

REMARKS

The specification has been amended to provide support for terminology used in the amended claims.

The claims have been amended to more clearly define the invention as disclosed in the written description. In particular, claim 16 has been amended for clarity.

Claim 16 has been amended to claim "A computer-readable storage medium having stored thereon a computer program product...."

The Examiner has objected to the specification and rejected claim 16 under 35 U.S.C. 112, paragraph 1, as failing to comply with the written description requirement, in that "computer readable medium" was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Applicant believes that the Examiner is mistaken. In particular, claim 16 as originally filed claimed:

"A computer program product to be loaded by a computer arrangement, comprising instructions to convert an input signal comprising input samples, into an output signal comprising output samples, the computer arrangement comprising processing means and a memory, the computer program product, after being loaded, providing said processing means with the capability to carry out...."

Meanwhile, the specification, as filed, stated:

"The pixel acquisition unit 102, the filter coefficient-determining unit 106 and the adaptive filtering unit 104 may be implemented using one processor. Normally, these functions are performed

under control of a software program product. During execution, normally the software program product is loaded into a memory, like a RAM, and executed from there. The program may be loaded from a background memory, like a ROM, hard disk, or magnetically and/or optical storage, or may be loaded via a network like Internet. Optionally an application specific integrated circuit provides the disclosed functionality."

In response to the rejection of claim 16 under 35 U.S.C. 101, as being non-statutory (claiming a computer program per se), Applicant had amended claim 16 to claim "A computer-readable medium having a computer program product stored thereon...", and now "A computer-readable storage medium having a computer program product stored thereon...", thereby making claim 16 statutory.

Applicant submits that this is clearly supported in the specification as filed which stated "The program may be loaded from a background memory, like a ROM, hard disk, or magnetically and/or optical storage..." Surely, a ROM, hard disk, or magnetically and/or optical storage are each forms of "computer-readable storage medium". While the words "computer-readable storage medium" did not appear in the specification as filed, Applicant notes that MPEP §608.01(o) states;

"New claims and amendments to the claims already in the application should be scrutinized not only for new matter but also for new terminology. While an applicant is not limited to the nomenclature used in the application as filed, he or she should make appropriate amendment of the specification whenever this nomenclature is departed from by amendment of the claims so as to have clear support or antecedent basis in the specification for the new terms appearing in the claims."

Applicant submits that the present case is a prime example of that which is being described in 608.01(o), in that while the

nomenclature "computer-readable storage medium" did not appear in the specification as filed, the substance, i.e., different computer-readable media are described from which the program is loaded. Hence, Applicant stresses that it is not new matter to include the nomenclature "computer-readable storage medium" to the specification to describe these computer-readable storage media.

Applicant believes that the above explanation answers the Examiner's 35 U.S.C. 112, paragraph 1, objection to the specification and rejection of claim 16, and respectfully requests withdrawal thereof.

Applicant believes that this application, containing claims 1-3 and 5-16, is now in condition for allowance and such action is respectfully requested.

Respectfully submitted,

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